

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	471	522/84,85.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/23 10:50
L2	1493	522/25,31,42,46,53,37.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/23 10:50
L3	678	522/26,28.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/23 10:50
L5	18221	microemulsion microemulsions micro near emulsion\$1	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:48
L6	11482	(hydrophilic hydrophile) near (lipophilic lipophile)	US-PGPUB; USPAT	OR	OFF	2006/12/23 10:52
L7	5577	6 same (surfactant surfactants)	US-PGPUB; USPAT	OR	OFF	2006/12/23 10:52
L8	502	6 and (surfactant surfactants) same co adj surfactant\$1	US-PGPUB; USPAT	OR	OFF	2006/12/23 10:52
L9	938146	(photoinitiator\$1 photoactivatable ultraviolet visible radiation actinic active adj energy)	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:53
L10	20218	(diazonium diphenyl adj iodonium triphnayl adj sulfonium hydroxyphenylsulfonium dialyphenacyl adj sulfonium pyrylium thiopyrylium pyridinium quinolinium) near (salt salts cation cations)	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:29
L11	88870	methylene adj blue rose adj bengal eosin fluorescein rhodamine sulforhodamine cyanine	US-PGPUB; USPAT	OR	OFF	2006/12/23 10:54
L12	1110	10 same 11	US-PGPUB; USPAT	OR	OFF	2006/12/23 10:55
L13	5	12 and 5	US-PGPUB; USPAT	OR	OFF	2006/12/23 10:55
L14	317260	(photopolymeriz\$6 illuminat\$6 photoininitiat\$6)	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:10
L15	9995	molecular adj weight near (control controlled desired predetermined)	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:10
L16	9090	water adj soluble same (photoinitiator photoinitiators initiator initiators)	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:53
L17	194191	(end functional reactive coreative) near (group moiety moieties groups)	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:11
L18	694896	hydroxy hydroxyl isocyanate cyanide nitro nitrile amine amino	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:11
L19	634	12 and 17	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:11

## EAST Search History

L20	633	12 and 17 and 18	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:12
L21	107512	17 same 18	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:12
L22	372	21 and 12	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:12
L23	18221	microemulsion microemulsions micro near emulsion\$1 "micro-emulsion"	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:12
L24	20295	22 aand 23	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:13
L25	3	22 and 23	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:14
L28	210756	styrene \$5methylstyrene \$5methyl adj styrene	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:48
L29	6487	"1,3-diene" ethene	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:49
L30	137192	olefin\$1	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:49
L33	114927	acrylonitrile methacrylonitrile	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:50
L34	132750	(butyl methyl ethyl pentyl hexyl cyclohexyl propyl alkyl hydroxyethyl hydroxylpropyl hexandiol methylmeth) adj (acrylate\$1 methacrylate\$1 dimethacrylate\$1 diacrylate\$1)	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:50
L35	92284	vinyl adj chloride\$1 vinyl adj ester\$1	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:51
L36	86677	acrylamide\$1 methacrylamide\$1	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:51
L37	505	(hydroxy adj alkyl hydroxymethyl hydroxyethyl hydroxyethoxy hydroxy adj propyl methylthiophenylmorpholino morpholino methylthio) adj (ketone phenylketone phenyl adj ketone acetophenone propanone butanone)	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:25
L38	0	sulfonic adj ester near (methyl adj benzoin hydroxymethyl adj benzoin)	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:26
L39	21280	iodonium diaryliodonium sulfonium triaryl sulfonium diphenyliodonium triphenylsulfonium	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:26
L40	55514	amino adj phenyl adj ketone acetophenone benzophenone thioxanthone benzil	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:27

## EAST Search History

L41	20314	(diazonium diphenyl adj iodonium triphenyl adj sulfonium hydroxyphenylsulfonium dialkylphenacyl adj sulfonium pyrylium thiopyrilium pyridinium quinolinium) near (salt salts cation cations)	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:28
L42	1110	41 same 11	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:29
L43	5	42 and 5	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:30
L44	287	11 same electron adj donor\$1	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:30
L45	1	44 and 5	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:31
L46	1	methylene adj blue same "N-methyldiethanolamine"	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:33
L47	0	methylene adj blue and "N-methyldiethanolamine" and 5	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:32
L48	49	methylene adj blue and "N-methyldiethanolamine"	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:33
L49	24	48 and emulsion\$1	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:44
L50	245	5 and 8	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:47
L51	2437	5 and 28	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:47
L52	0	51 and 48	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:47
L53	4	51 and 42	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:48
L54	37	51 and 8	US-PGPUB; USPAT	OR	OFF	2006/12/23 11:48
L55	13	54 and 16	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:02
L56	121	5 and 29	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:03
L57	34	56 and 21	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:13
L58	726	5 and 30 and 21	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:16
L59	350	58 and 9	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:14
L60	102	58 and 16	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:14

## EAST Search History

L61	0	60 and 8	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:14
L62	0	60 and 7	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:14
L63	11	60 and 6	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:14
L64	579	5 and 31 and 21	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:17
L65	135	64 and 16	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:16
L66	24	65 and 6	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:16
L67	661	5 and 32 and 21	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:18
L68	157	67 and 16	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:17
L69	24	68 and 6	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:17
L70	0	69 not 66	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:17
L71	426	5 and 33 and 21	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:18
L72	114	5 and 33 and 21 and 16	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:25
L73	93	72 and 9	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:19
L74	55	72 and 11	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:19
L75	164	5 and 34 and 21 and 16	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:26
L76	289	16 same 17	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:25
L77	1048	16 same 18	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:25
L78	89	76 and 77	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:25
L79	11	5 and 34 and 78	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:31
L80	11	5 and (35 36 37) and 78	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:31
L81	0	80 not 79	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:31
L82	3574	5 and (35 36 37)	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:31

## EAST Search History

L83	8976	5 and (34 35 36 37 30 29 28)	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:32
L84	405	83 and 16	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:32
L85	178	84 and 21	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:33
L86	11	83 and 78	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:33
L87	11	85 and 8	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:33
L88	11	87 not 86	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:35
L89	76	85 and 11	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:35
L90	0	85 and 42	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:35
L91	48	89 and 14	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:35
L92	48	91 not 88	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:41
L93	471	1	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:42
L94	20	1 and 5	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:45
L95	2	1 and 78	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:47
L96	1	("6750261").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/23 12:47
L97	3284	microemulsion microemulsions micro near emulsion\$1	EPO; JPO; DERWENT	OR	OFF	2006/12/23 12:48
L98	125169	styrene \$5methylstyrene \$5methyl adj styrene	EPO; JPO; DERWENT	OR	OFF	2006/12/23 12:48
L99	2273	"1,3-diene" ethene	EPO; JPO; DERWENT	OR	OFF	2006/12/23 12:49
L100	110423	olefin\$1	EPO; JPO; DERWENT	OR	OFF	2006/12/23 12:49
L101	50397	acrylonitrile methacrylonitrile	EPO; JPO; DERWENT	OR	OFF	2006/12/23 12:50
L102	50139	(butyl methyl ethyl pentyl hexyl cyclohexyl propyl alkyl hydroxyethyl hydroxylpropyl hexandiol methylmeth) adj (acrylate\$1 methacrylate\$1 dimethacrylate\$1 diacrylate\$1)	EPO; JPO; DERWENT	OR	OFF	2006/12/23 12:50
L103	62935	vinyl adj chloride\$1 vinyl adj ester\$1	EPO; JPO; DERWENT	OR	OFF	2006/12/23 12:51

## EAST Search History

L104	24315	acrylamide\$1 methacrylamide\$1	EPO; JPO; DERWENT	OR	OFF	2006/12/23 12:51
L105	3906	water adj soluble same (photoinitiator photoinitiators initiator initiators)	EPO; JPO; DERWENT	OR	OFF	2006/12/23 12:53
L106	532907	(photoinitiator\$1 photoactivatable ultraviolet visible radiation actinic active adj energy)	EPO; JPO; DERWENT	OR	OFF	2006/12/23 12:53
L107	354301	98 99 100 101 102 103 104	EPO; JPO; DERWENT	OR	OFF	2006/12/23 12:54
L108	194	107 and 97	EPO; JPO; DERWENT	OR	OFF	2006/12/23 12:54
L109	6	108 and 105	EPO; JPO; DERWENT	OR	OFF	2006/12/23 12:54